

P20417.P01

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|   |        |             |  |
|---|--------|-------------|--|
| Attorney Docket No.   | P20417 | Total Pages |  |
| Inventor(s) or Applicant Identifier<br>Thomas THOROHERB and Harald SCHMIDT-HEBBEL |        |             |  |
| Title: MACHINE AND PROCESS FOR PRODUCING A<br>TISSUE WEB                          |        |             |  |

TO/92/10

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

**APPLICATION ELEMENTS**

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
  - a.  Small Entity Statement(s)
3.  Specification  
(preferred arrangement set forth below) [Total Pages 29]
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) [Total Sheets 7 ]
5.  Oath or Declaration [Total Pages 3 ]
  - a.  Newly executed (original or copy)  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 20 completed)  
[Note Box 6 below]
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Incorporation By Reference (useable if Box 5b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7.  Application Data Sheet. See 37 CFR 1.76
8.  CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)

20. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP) of prior Application No. / , filed \_\_\_\_\_  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

21.  Amend the specification by inserting before the first line the sentence:  
This application is a continuation-in-part, continuation, divisional, of Application No. / , filed \_\_\_\_\_

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Date

*January 26, 2001*

Signature

Neil F. Greenblum, Reg. No. 28,394  
Typed or Printed Name

JC860 U.S. PTO  
09/769464

01/26/01

## FEE TRANSMITTAL

Complete if Known

|                      |                         |
|----------------------|-------------------------|
| Application Number   | Not Yet Assigned        |
| Filing Date          | Concurrently Herewith   |
| First Named Inventor | T. THORÖE-SCHERB et al. |
| Group Art Unit       | Unassigned              |
| Examiner Name        | Unassigned              |

TOTAL AMOUNT OF PAYMENT (\$782.00)

Attorney Docket Number

P20417

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089Deposit Account Name GREENBLUM & BERNSTEIN,  
P.L.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future

reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))

Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

Applicant Claims Small Entity Status See 37 CFR 1.27.

Payment Enclosed:

Check  Credit Card  Money Order  Other

## FEE CALCULATION (fees effective 12/29/99)

## FILING FEE

| Large Entity Fee Code (\$) | Entity Fee Code (\$) | Small Entity Fee Code (\$) | Entity Fee Description | Fee Paid               |
|----------------------------|----------------------|----------------------------|------------------------|------------------------|
| 301                        | 710                  | 201                        | 355                    | Utility filing fee     |
| 306                        | 320                  | 206                        | 160                    | Design filing fee      |
| 107                        | 490                  | 207                        | 245                    | Plant filing fee       |
| 108                        | 710                  | 208                        | 355                    | Reissue filing fee     |
| 114                        | 150                  | 214                        | 75                     | Provisional filing fee |

SUBTOTAL (1) (\$)

710

## CLAIMS

| Total Claims  | -20= | Extra | Fee from below | Fee Paid |
|---------------|------|-------|----------------|----------|
| 24            | -20= | 4     | x 18           | 72       |
| Independent 2 | -3=  | 0     | x 80           | 0        |

Claims

Multiple Dependent Claims \_\_\_\_\_ x \_\_\_\_\_ = 0

| Large Entity Fee Code (\$) | Entity Fee Code (\$) | Small Entity Fee Code (\$) | Entity Fee Description | Fee Paid  |
|----------------------------|----------------------|----------------------------|------------------------|---|
| 103                        | 18                   | 203                        | 9                      | Claims in excess of 20                          |
| 102                        | 80                   | 202                        | 40                     | Independent claims in excess of 3               |
| 104                        | 270                  | 204                        | 135                    | Multiple dependent claim                        |
| 109                        | 80                   | 209                        | 40                     | Reissue independent claims over original patent |

| Large Entity Fee Code (\$) | Entity Fee Code (\$) | Small Entity Fee Code (\$) | Entity Fee Description | Fee Paid  |
|----------------------------|----------------------|----------------------------|------------------------|---|
| 110                        | 18                   | 210                        | 9                      | Reissue claims in excess of 20 and over original patent |
|                            |                      |                            |                        |   |

SUBTOTAL (2) (\$)

72

## 3. ADDITIONAL FEES

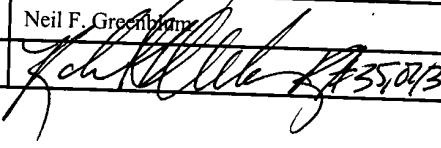
| Large Entity Fee Code (\$) | Entity Fee Code (\$) | Small Entity Fee Code (\$) | Entity Fee Description | Fee Paid   |
|----------------------------|----------------------|----------------------------|------------------------|--|
| 105                        | 130                  | 205                        | 65                     | Surcharge - late filing fee or oath  |
| 127                        | 50                   | 227                        | 25                     | Surcharge - late provisional filing fee or cover sheet                     |
| 139                        | 130                  | 139                        | 130                    | Non-English specification  |
| 147                        | 2,520                | 147                        | 2,520                  | For filing a request for reexamination                                     |
| 112                        | 920*                 | 112                        | 920*                   | Requesting publication of SIR  |
| 113                        | 1,840*               | 113                        | 1,840*                 | Prior to Examiner action   |
|                            |                      |                            |                        | Requesting publication of SIR after  |
| 115                        | 110                  | 215                        | 55                     | Examiner action  |
| 116                        | 390                  | 216                        | 195                    | Extension for response within 1st month                                    |
|                            |                      |                            |                        | Extension for response within 2nd month                                    |
| 117                        | 890                  | 217                        | 445                    | Extension for response within 3rd month                                    |
| 118                        | 1,390                | 218                        | 695                    | Extension for response within 4th month                                    |
| 128                        | 1,890                | 228                        | 945                    | Extension for response within 5th month                                    |
| 119                        | 310                  | 219                        | 155                    | Notice of Appeal   |
| 120                        | 310                  | 220                        | 155                    | Filing a brief in support of an appeal                                     |
| 121                        | 270                  | 221                        | 135                    | Request for oral hearing   |
| 138                        | 1,510                | 138                        | 1,510                  | Petition to institute a public use proceeding                              |
| 140                        | 110                  | 240                        | 55                     | Petition to revive unavoidably abandoned application                       |
| 141                        | 1,240                | 241                        | 620                    | Petition to revive unintentionally abandoned application                   |
| 142                        | 1,240                | 242                        | 620                    | Utility issue fee (or reissue)   |
| 143                        | 440                  | 243                        | 220                    | Design issue fee   |
| 144                        | 600                  | 244                        | 300                    | Plant issue fee  |
| 122                        | 130                  | 122                        | 130                    | Petitions to the Commissioner  |
| 123                        | 50                   | 123                        | 50                     | Petitions related to provisional applications                              |
| 126                        | 240                  | 126                        | 240                    | Submission of IDS  |
| 581                        | 40                   | 581                        | 40                     | Recording each patent assignment per property (times number of properties) |
| 146                        | 710                  | 246                        | 355                    | Filing a submission after final rejection (37 CFR 1.129(a))                |
| 149                        | 710                  | 249                        | 355                    | For each additional invention to be examined (37 CFR 1.129(b))             |
| 179                        | 710                  | 279                        | 355                    | Request for Continued Examination (RCE)                                    |
| 169                        | 900                  | 169                        | 900                    | Request for expedited examination of a design application                  |
|                            |                      |                            |                        | Other fee (specify) _____  |
|                            |                      |                            |                        | Other fee (specify) _____  |

SUBTOTAL (3) (\$)

0.00

\*Reduced by Basic Filing Fee paid

## SUBMITTED BY

| Complete (if applicable) |   |                         |          |
|--------------------------|---|-------------------------|----------|
| Typed or Printed Name    | Neil F. Greenblum   | Reg. Number             | 28,394   |
| Signature                |  | Date                    | 01/26/01 |
|                          |   | Deposit Account User ID |          |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :T. THORÖE-SCHERB et al.

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For :MACHINE AND PROCESS FOR PRODUCING A TISSUE WEB

COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION  
FILED UNDER 37 C.F.R. 1.53(b)and 1.53(f)

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b)and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. An executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, Va. 20191

The above-identified application includes:

- 29 pages of specification (including Abstract);
- 24 total claims; with 2 independent;
- 7 sheets of drawings with 7 figures;
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
T. THORÖE-SCHERB et al.

Neil F. Greenblum  
Reg. No. 28,394

January 26, 2001  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, Va. 20191  
(703) 716-1191

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : T. THORÖE-SCHERB et al.

Serial No. :Not Yet Assigned

#4

Filed :Concurrently Herewith

For :MACHINE AND PROCESS FOR PRODUCING A TISSUE WEB

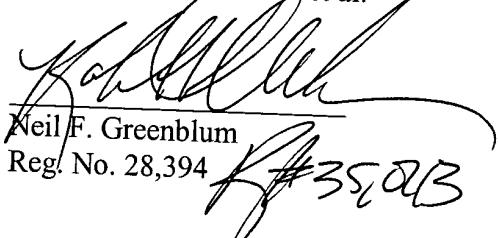
**CLAIM OF PRIORITY**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Applicant hereby claims the right of priority granted pursuant to 35 U.S.C. 119 based upon  
German Application No. 100 03 684.8, filed January 28, 2000.

Respectfully submitted,  
T. THORÖE-SCHERB et al.

  
Neil F. Greenblum  
Reg. No. 28,394  
R#35,013

January 26, 2001  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/30/2001 MMULBER1 00000073 09769464

01 FC:101 719.00 0P  
02 FC:103 72.00 0P

PTO-1556  
(5/87)